

Rhode Island Precipitation
National Weather Service Boston/Norton, MA
Preliminary Precipitation Data (inches) by Drought Region
Past 12 to 36 months ending June 2020
Includes CoCoRaHS Data

RI 1 month June 2020	Rainfall	Departure	Percent	Normal
Northwest	3.64	-0.94	79	4.58
Northeast	3.44	-0.77	82	4.21
Central West	1.44	-2.70	35	4.14
Central East	2.47	-1.17	68	3.64
Eastern	1.89	-1.99	49	3.88
Southern	2.60	-1.68	61	4.28
New Shoreham	2.42	-1.86	57	4.28

RI 2 month May-June 20	Rainfall	Departure	Percent	Normal
Northwest	6.99	-1.51	82	8.50
Northeast	6.70	-1.29	84	7.99
Central West	5.07	-2.82	64	7.89
Central East	5.93	-1.26	82	7.19
Eastern	4.83	-2.69	64	7.52
Southern	6.32	-1.91	77	8.23
New Shoreham	5.40	-2.83	66	8.23

RI 3 month Apr-Jun 20	Rainfall	Departure	Percent	Normal
Northwest	13.43	0.23	102	13.20
Northeast	12.93	0.21	102	12.72
Central West	11.47	-1.02	92	12.49
Central East	11.45	-0.10	99	11.55
Eastern	9.42	-2.92	76	12.34
Southern	11.25	-2.02	85	13.27
New Shoreham	8.94	-4.33	67	13.27

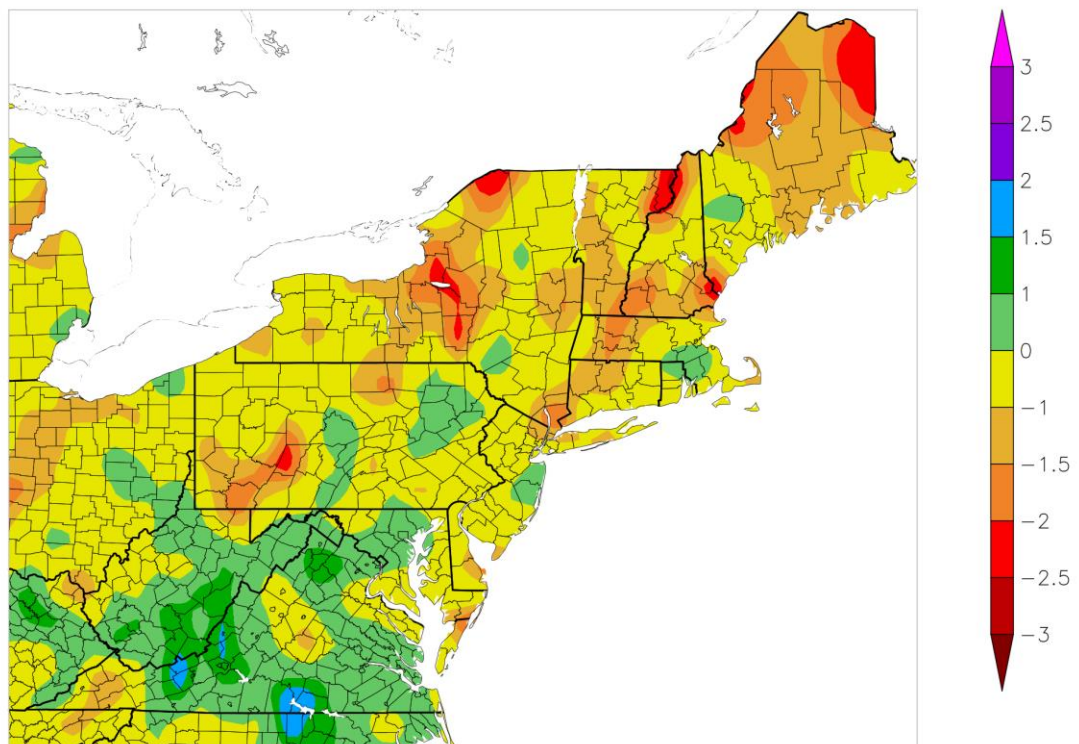
RI 6 month Jan-Jun 20	Rainfall	Departure	Percent	Normal
Northwest	23.25	-3.65	86	26.89
Northeast	22.86	-2.50	90	25.36
Central West	21.29	-4.04	84	25.32
Central East	20.58	-3.13	87	23.71
Eastern	18.96	-6.68	74	25.64
Southern	21.51	-5.10	81	26.61
New Shoreham	19.42	-7.19	73	26.61

RI 12 month Jul 19-Jun 20	Rainfall	Departure	Percent	Normal
Northwest	54.96	0.75	101	54.21
Northeast	49.60	-2.14	96	51.74
Central West	51.10	0.33	101	50.77
Central East	46.92	-0.57	99	47.49
Eastern	46.62	-2.93	94	49.55
Southern	52.18	-1.39	97	53.57
New Shoreham	43.74	-9.83	82	53.57

RI 24 month Jul 18-Jun 20	Rainfall	Departure	Percent	Normal
Northwest	125.37	17.46	116	107.91
Northeast	118.18	15.02	115	103.16
Central West	123.24	21.70	121	101.54
Central East	114.41	19.74	121	94.67
Eastern	105.51	7.42	108	98.09
Southern	119.75	13.31	113	106.44
New Shoreham	103.51	-2.93	97	106.44

RI 36 month Jul 17-Jun 20	Rainfall	Departure	Percent	Normal
Northwest	178.99	17.38	111	161.61
Northeast	166.99	12.41	108	154.58
Central West	175.17	22.86	115	152.31
Central East	162.46	20.61	115	141.85
Eastern	152.83	6.20	104	146.63
Southern	170.13	10.82	107	159.31
New Shoreham	152.63	-6.68	96	159.31

Monthly SPI 6/1/2020 – 6/30/2020

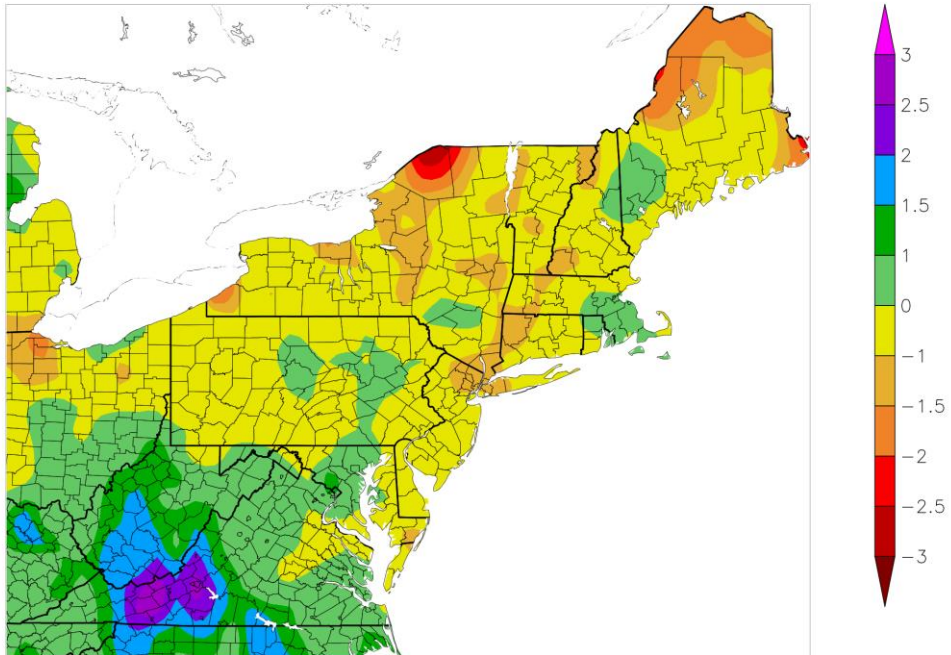


Generated 7/6/2020 at HPRCC using provisional data.

NOAA Regional Climate Centers

Map 1. 1 Month SPI for June 2020.

3-Month SPI 4/1/2020 – 6/30/2020

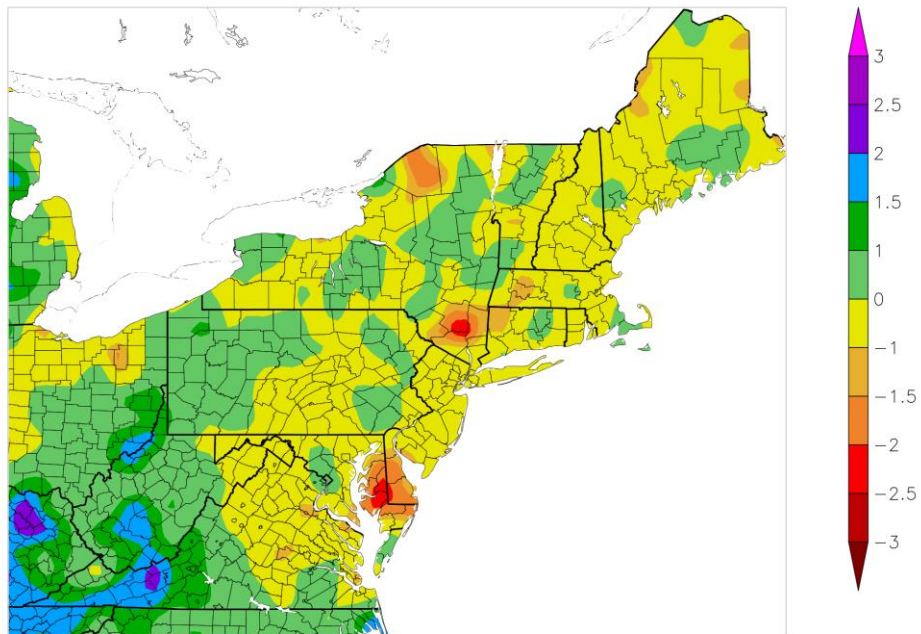


Generated 7/6/2020 at HPRCC using provisional data.

NOAA Regional Climate Centers

Map 2. Three-Month SPI ending June 2020.

12-Month SPI 7/1/2019 – 6/30/2020

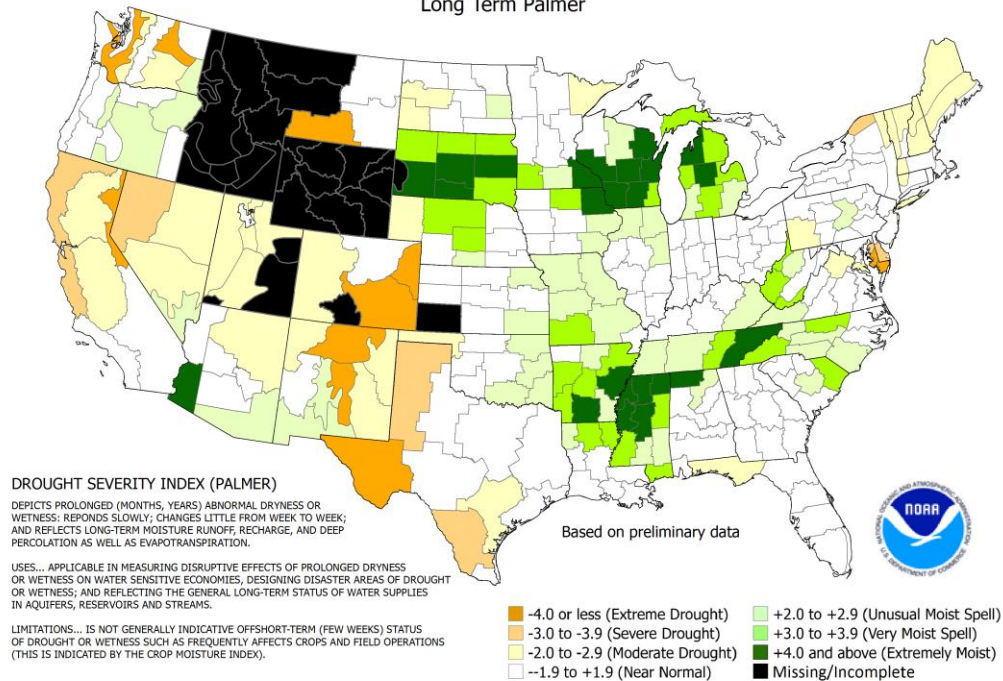


Generated 7/6/2020 at HPRCC using provisional data.

NOAA Regional Climate Centers

Map 3. Twelve month SPI ending June 2020.

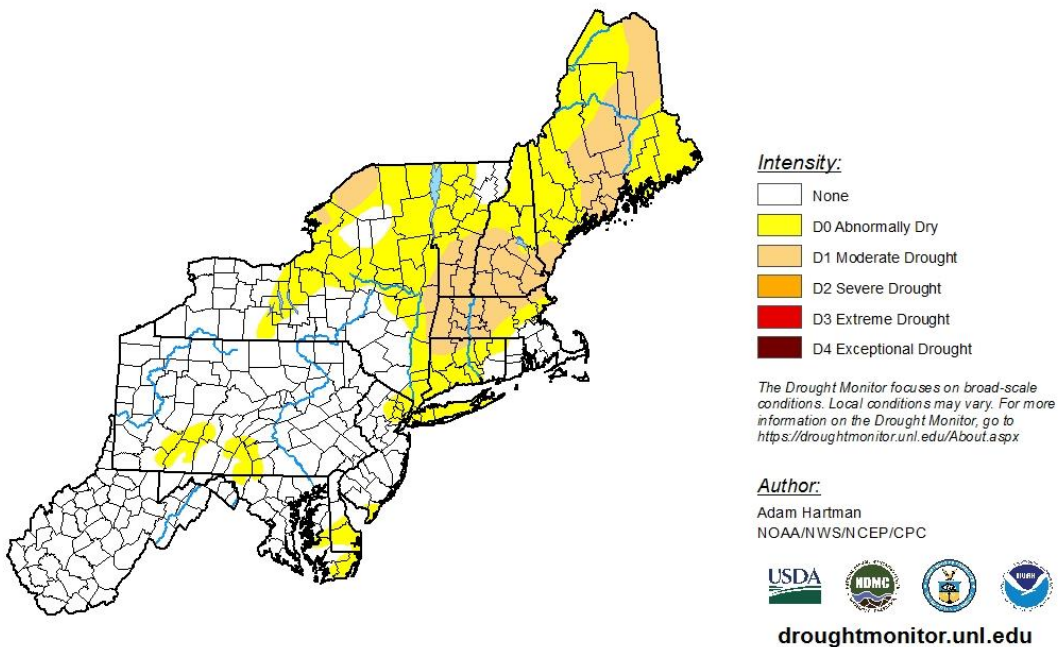
Drought Severity Index by Division
Weekly Value for Period Ending Jun 27, 2020
Long Term Palmer



Map 4. Palmer Drought Index from the Climate Prediction Center, NOAA, dated 6/27/20.
RI Palmer is in the Normal range, -0.92.

U.S. Drought Monitor
Northeast

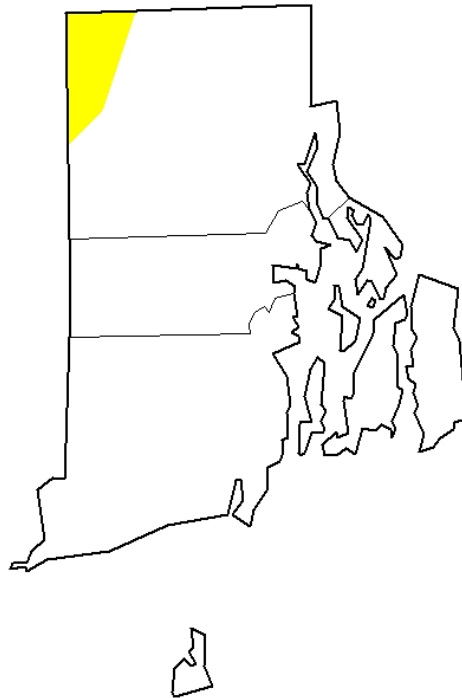
June 30, 2020
(Released Thursday, Jul. 2, 2020)
Valid 8 a.m. EDT









Map 5. US Drought Monitor for the Northeast U.S. valid 6/30/2020.

U.S. Drought Monitor Rhode Island

June 30, 2020
(Released Thursday, Jul. 2, 2020)
Valid 8 a.m. EDT



Intensity:

-  None
-  D0 Abnormally Dry
-  D1 Moderate Drought
-  D2 Severe Drought
-  D3 Extreme Drought
-  D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

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droughtmonitor.unl.edu

Map 6. US Drought Monitor for Rhode Island, valid 6/30/2020.